

Initial Application Data Sheet

Application Information

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| Application Number:: | Unassigned |
| Filing Date:: | March 26, 2004 |
| Application Type:: | Regular |
| Subject Matter:: | Utility |
| CD-ROM or CD-R:: | None |
| Title:: | IMPROVED CONTROL OF METAL RESISTANCE IN SEMICONDUCTOR PRODUCTS VIA INTEGRATED METROLOGY |
| Attorney Docket Number:: | 008066 USA/PMG/PCTRL/JW |
| Request for Early Publication?:: | No |
| Request for Non Publication?:: | No |
| Total Drawing Sheets: | 8 |
| Small Entity?:: | No |
| Petition Included?:: | No |
| Secrecy Order in Parent Application?:: | No |

Applicant Information

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|----------------------------------|---------------------------|
| Applicant Authority Type:: | Inventor |
| Primary Citizenship Country:: | U.S. |
| Status:: | Full Capacity |
| Given Name:: | Susie |
| Middle Name:: | Xiuru |
| Family Name:: | Yang |
| City of Residence:: | Sunnyvale |
| State or Province of Residence:: | California |
| Country of Residence:: | U.S. |
| Street of mailing address:: | 1541 New Brunswick Avenue |

City of mailing address:: Sunnyvale
State or Province of mailing address:: California
Country of mailing address:: U.S.
Postal or Zip Code of mailing address:: 94087

Applicant Authority Type:: Inventor
Primary Citizenship Country:: U.S.
Status:: Full Capacity
Given Name:: Lawrence
Middle Name:: Chung-Lai
Family Name:: Lei
City of Residence:: Milpitas
State or Province of Residence:: California
Country of Residence:: U.S.
Street of mailing address:: 1594 Country Club Drive
City of mailing address:: Milpitas
State or Province of mailing address:: California
Country of mailing address:: U.S.
Postal or Zip Code of mailing address:: 95035

Correspondence Information

Name:: Applied Materials, Inc.
Street of mailing address:: P.O. Box 450A
City of mailing address:: Santa Clara
State or Province of mailing address:: California
Postal or Zip Code of mailing address:: 95052
Telephone:: 703-654-7021
Fax number:: 202-942-8484

Representative Information

| Representative Designation:: | Registration Number:: | Representative Name:: |
|------------------------------|-----------------------|-----------------------|
| Primary | 32,879 | Scott M. Alter |

Domestic Priority Information

| Application:: | Continuity Type:: | Parent Application:: | Parent Filing Date:: |
|------------------|-------------------|----------------------|----------------------|
| This application | Non-provisional | 60/486,924 | July 15, 2003 |
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Assignment Information

Assignee Name:: Applied Materials, Inc.
Street of mailing address:: 3050 Bowers Avenue
City of mailing address:: Santa Clara
State or Province of mailing address:: California
Country of mailing address:: U.S.
Postal or Zip Code of mailing address:: 95054